

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Audio Processor
Manufacturer: Ashly
Firmware Version: 2.2
Model(s): Pema 4125, Pema 4250

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
2	3/14/2012	1.5.1	3.3.1	Certified version. Tested on Pema 4125.
1	2/27/2012	1.5.1	3.3.1	Initial version.

Driver Notes:

IP Link® Device Interface Communication Sheet

Control Commands & States:

Global Audio Mute	On	Off
Input	1 – 8	
Input 1 – 8 Level	-50 to 12 in steps of 1	
Input 1 – 8 Level (Step)	Up	Down
Input Level	-50 to 12 in steps of 1	
Mixer Fader Input	1 – 8	
Mixer Fader Mute	On	Off
Mixer Fader Output	1 – 8	
Mute Input 1 – 8	On	Off
Mute Output 1 – 8	On	Off
Output	1 – 8	
Output 1 – 8 Level	-50 to 12 in steps of 1	
Output 1 – 8 Level (Step)	Up	Down
Preset	1 – 35	
Take	Audio	Break

Status Available:

Connection Status	Connected	Disconnected
Input 1 – 8 Level	-50 to 12 in steps of 1	
Input Level	-50 to 12 in steps of 1	
Mute Input 1 – 8	On	Off
Mute Output 1 – 8	On	Off
Output 1 – 8 Level	-50 to 12 in steps of 1	
Preset	1 – 35	

MLC60 Series Supported Commands:

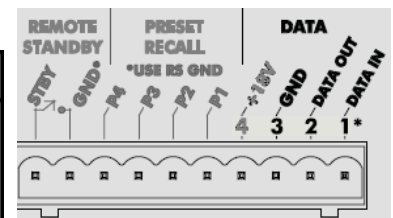
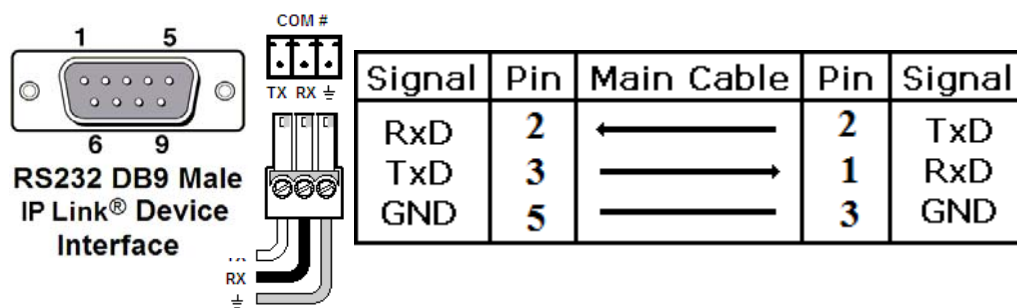
Global Audio Mute	On	Off
Input 1 – 8 Level (Step)	Up	Down
Mute Input 1 – 8	On	Off
Mute Output 1 – 8	On	Off
Output 1 – 8 Level (Step)	Up	Down
Preset	1 – 35	

Cable and Adapter Requirements:

F/M RS232 Straight Serial Cable

Notes for the Device:

Manufacture also provides the INA-1 Inline RS-232 Adapter to control the device.

Serial communication:**Port Type:** RS-232**Baud Rate:** 38400**Data Bits:** 8**Parity:** None**Stop Bits:** 1**Flow Control:** None**Pin Assignments Diagram:**

3 Pin Adapter
Audio Processor

Note: Captive screw connector may also be used as a serial connection.

General Notes: